Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 27 Dec 2021 until 23:59 on Tuesday 28 Dec 2021

Forecast Issued on Sunday 26 Dec 2021 at 11:45

Confidence: High for unsettled, mostly mild conditions next week, but increasingly lower confidence for details

Headline for Monday 27 Dec 2021: Some early brightness, but with low cloud and fog. Cloud and fog lifting but thicker cloud and rain arriving from southwest through the morning.

Mountain weather hazards on Monday 27 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Fog	Heavy Rain	Heavy Rain	Light rain showers	Cloudy	Light rain
Precipitation probability							
10%	10%	10%	50%	80%	40%	20%	30%

Forecast for Monday 27 Dec 2021

Weather: Some clear spells overnight, but areas of low cloud, hill fog and some patchy drizzle. Some early brightness, but a dull start in places with fog to low levels. Low cloud and fog will lift in morning before cloud thickens to bring rain from mid-morning. Some heavy rain for a time, but becoming drier through the afternoon with some bright or perhaps sunny spells breaking through but also a few showers. Low cloud and patchy drizzle likely to develop in evening.

Chance of cloud free mountain/hill tops above 800m: 30% at first, but almost nil from midmorning, chance improving to 40% in afternoon as cloud breaks, but chance lowering again in evening.

Visibility: Moderate or good, but poor or very poor at first and poor in heavy rain. Very poor where cloud on hills, quite extensive at first, down to 200m, but the summits could be free of cloud until mid-morning with cloud top around 450m. Extensive cloud from mid-morning above 400 or 500m but becoming more broken in afternoon and lifting to 800 or 900m, perhaps off the summits at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 27 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 S	18/23 S	17/22 SE	21/26 SE	25/32 E	22/29 E	17/24 E	11/15 SE	12/17 SE
600	14/20 S	13/19 S	12/17 SE	15/21 SE	16/23 SE	17/24 E	13/20 SE	9/14 SE	9/15 SE
300	9/19 S	8/17 SE	8/15 SE	11/20 SE	11/21 E	13/24 E	9/18 SE	7/13 SE	6/13 SE
Valley	9/18 S	9/18 S	8/15 SE	11/20 SE	11/20 SE	13/23 SE	9/18 SE	7/12 SE	7/13 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-4	2/-3	1/-5	2/-4	3/-3	3/-2	4/-0	3/-0
600	4/-0	4/-0	4/0	4/-1	4/-0	5/0	5/2	5/2	5/2
300	6/3	6/3	5/3	5/2	6/3	7/4	7/4	7/5	7/5
Valley	7/4	7/4	6/4	6/3	7/4	8/5	8/5	8/6	8/6
Freezing Level*	1200m	1100m	1000m	1100m	1400m	1600m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild, but some chill effect on the tops, especially in heavy rain. Quite murky start to the day and once rain arrives with some navigational difficulties. Not much sunlight but some glare on summits out of cloud in morning.

Forecast for Tuesday 28 Dec 2021

Weather: Cloudy and still rather dull with rain or showers, some heavy. Becoming drier through the morning and perhaps some brightness in the afternoon, but still cloud with patchy rain or showers and some low cloud too. A few clear spells in the evening but fog and low cloud may form, with patchy drizzle.

Maximum wind: Westerly 20-25 gusts 35mph, but 35-40 gust 60mph over southern summits for a time. Turning northwest in the morning then easing 10-15mph in afternoon, but becoming southwest 10mph in evening.

Chance of cloud free mountain/hill tops above 800m: Almost nil in morning, then 30% in afternoon

Visibility: Moderate or poor, but mostly good beneath cloud by the afternoon, though lowering at times in rain and showers. Often very poor at height, with extensive cloud down to 400 or 500m in the morning, but some breaks in afternoon, with cloud mostly above 700m, but occasionally lowering to 450m in rain or showers and more extensive down to 400m in evening.

Temperature: **Valleys:** Plus 6 C, rising to plus 10 to 12 C
At 800m: Plus 3 or 4 C
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1145 on Sun 26 Dec 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.